

Bike Share Expansion Proposal

MTC ADMINISTRATION COMMITTEE

MAY 13, 2015

Motivate Proposal – Summary

System size

- 7,000+ bikes

Bikes by city:

- Berkeley – 400
- Emeryville – 100
- Oakland – 850
- San Francisco – 4,500
- San Jose – 1,000
- 50 additional bikes TBD in East Bay
- Up to 155 additional bikes TBD in current pilot cities, pending individual city decisions



Follow-up – April Administration Committee and BAAQMD Board

Pilot cities

- Extension and pricing

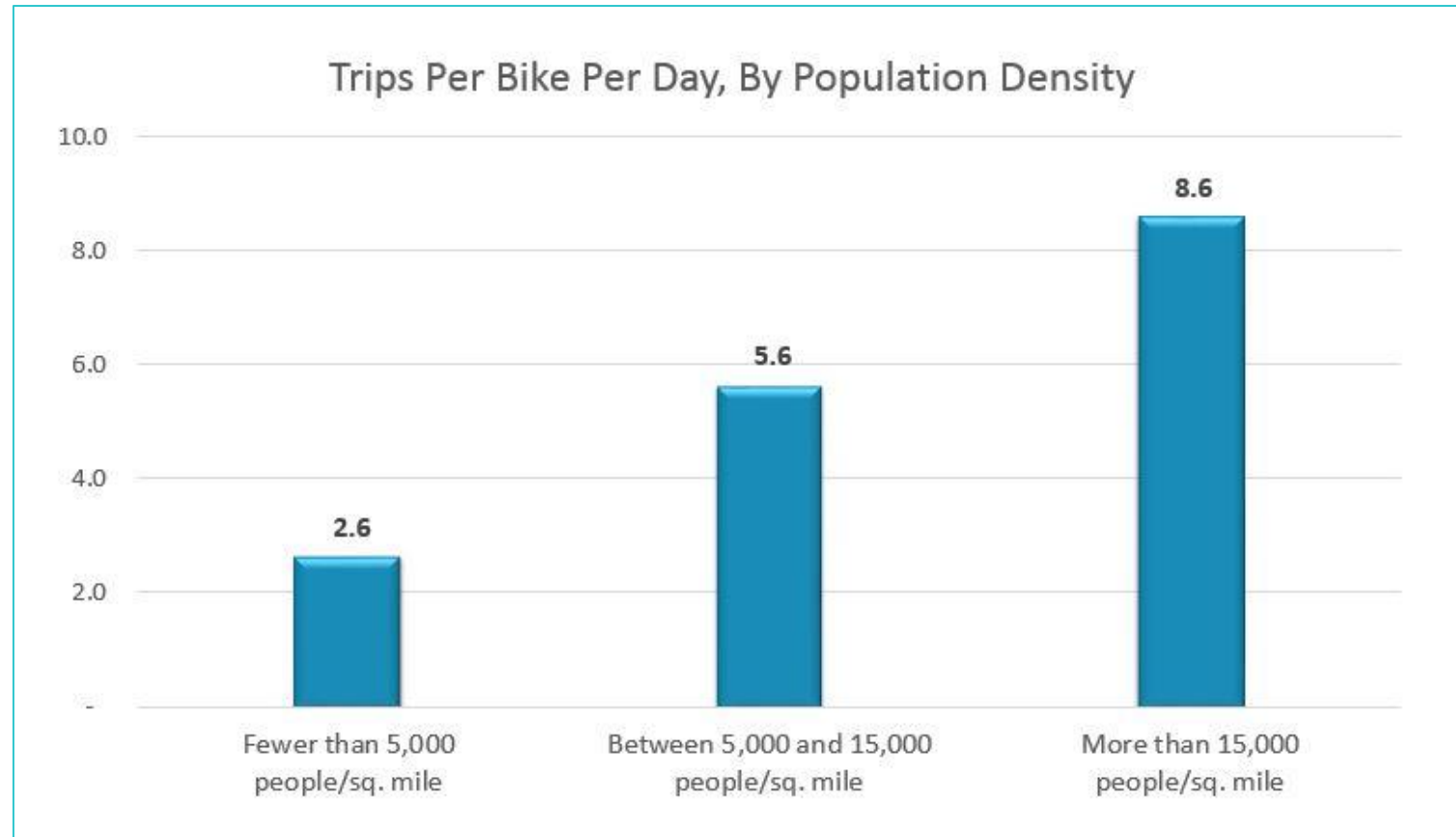
Emerging communities

- Pricing and funding

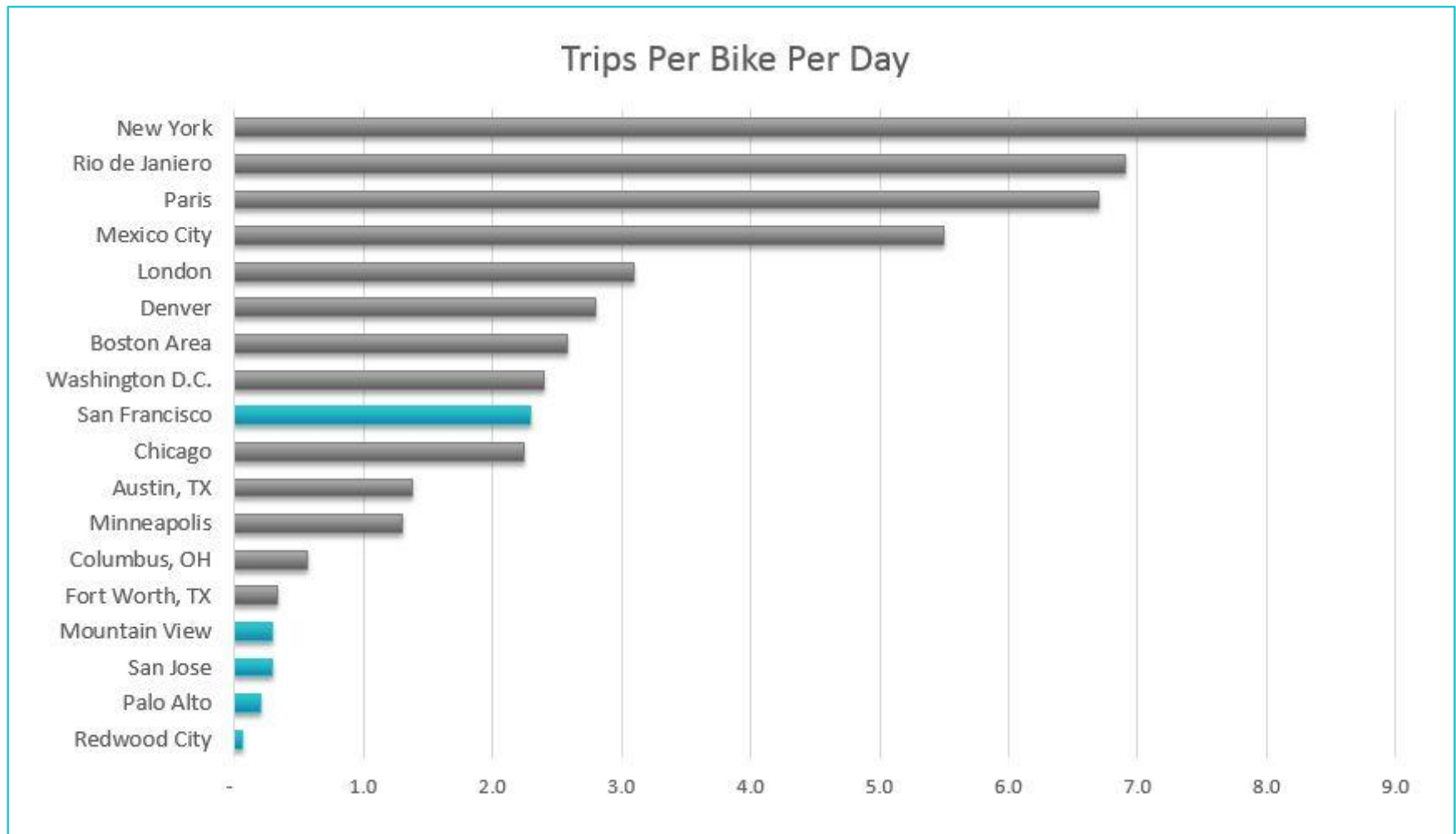
Other concerns

- Compliance with Americans with Disability Act (ADA)
- Sole source justification
- Options for investing unreimbursed federal and state funds

National and International Comparisons



National and International Comparisons



Motivate Proposal – Pilot Cities

Existing pilot cities extended through June 30, 2016

- Ongoing operations subsidy required post-June 2016, but no capital cost to continue

Updated term sheet based on Committee input

- Pricing follows the Air District contract with discount and sponsorship opportunities

City	Annual Cost
Mountain View	\$158,000
Palo Alto	\$101,000
Redwood City	\$158,000

Trips/bike/day	Discount
1.0	25%
1.5	50%
3.0	100%

Motivate Proposal – Emerging Communities

Proposed \$4.5M from MTC for future bike share

- For capital purchase, at pilot program prices + 10%
- Ongoing cost of \$130 per dock per month required
- Same discount and sponsorship opportunities available

System Size	Capital Cost	Annual Operating Cost
5 stations, 50 bikes	\$300,000	\$150,000



Motivate Proposal American with Disabilities Act (ADA)

Motivate to comply with ADA requirements

- All website and mobile applications
- Station and kiosk locations
- Station component design



Sole Source Justification

- Approximately \$65 million value over 10 years
- 7,000-bike system launched in 2.5 years

Bike Share Cost Element	Estimated Annual Expense	10-Year Value (2015 dollars, 3% discount rate)
Capital cost for 6,300 expansion bikes & stations	-	\$37.6 million
Annual operating & maintenance cost above 80% farebox recovery	\$3.2 million	\$21.4 million
Staff oversight, marketing, & contract management	\$1.0 million	\$6.7 million
Total	\$4.2 million	\$65.7 million

Redirecting State and Federal Monies

Program/Fund Source	Unreimbursed Amount (In Millions)
Active Transportation Program (ATP)	\$7.7
STP/CMAQ	\$11.4
Total	\$19.1

ATP \$7.7M recommended for scored contingency list

STP/CMAQ \$11.4M recommended as follows:

- \$4.5M for approximately 750 bikes & 75 stations in future emerging communities through call for projects/interest
- \$0.5M for San Mateo bike & pedestrian program
- \$6.4M subject to broader OBAG2 discussion